Sebuthylazine 7286-69-3 | DTXSID7058171

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Model Performance

Model	Data

Weighted KNN model

5-fold CV (7	5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.91	1.08	0.91	1.08	0.92	1.00	

Model Results

Predicted value: 2.37e-08 mmHg

Global applicability domain: Inside

Local applicability domain index: 4.41e-01

Confidence level: 3.45e-01

Nearest Neighbors from the Training Set

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Pirimiphos-ethyl Measured: 2.00e-06 Predicted: 2.79e-05

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Profenofos Measured: 6.45e-09 Predicted: 4.22e-06

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Flufenacet

Measured: 8.20e-12 Predicted: 6.24e-07

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cis-Nonachlordane Measured: 1.20e-09 Predicted: 2.30e-06

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4-tert-Butylcyclohexanol Measured: 9.56e-05 Predicted: 7.03e-02